

FIG. 1

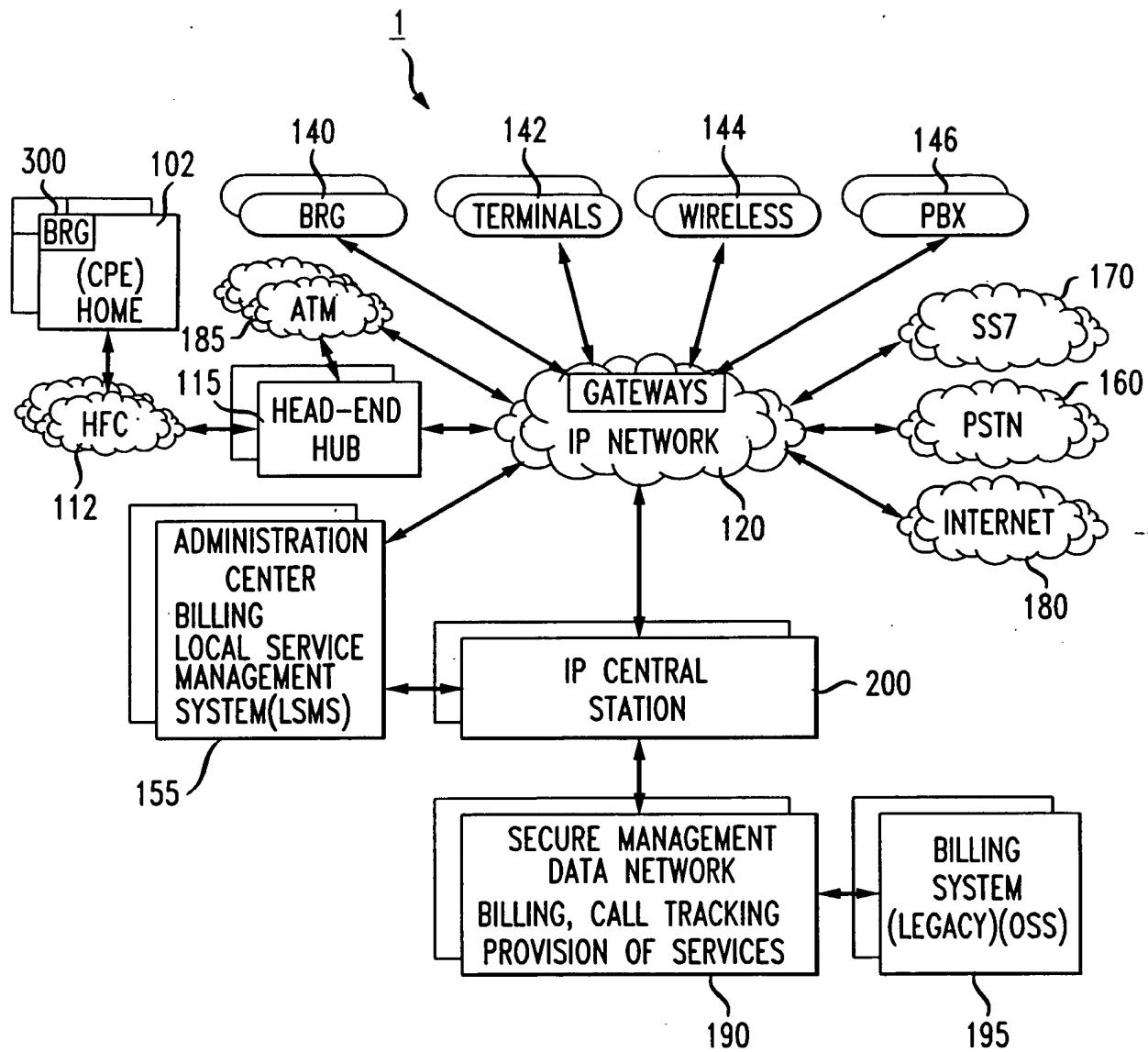


FIG. 2

200

The diagram illustrates the connections of a Central Router (e.g. Gigabit Switch) to various external networks and gateways. The connections are labeled with reference numerals:

- PSTN (160) connects to MULTIMEDIA GATEWAY (230).
- SS7 (170) connects to SIGNALING GATEWAY (234).
- IP NETWORK (120) connects to SIGNALING GATEWAY (234).
- INTERNET (180) connects to INTERNET GATEWAY (236).
- SECURE MANAGEMENT DATA NETWORK (190) connects to ELEMENT MANAGEMENT GATEWAY (238).
- ELEMENT MANAGEMENT GATEWAY (238) connects to ACCOUNTING GATEWAY (240).
- ACCOUNTING GATEWAY (240) connects to the Central Router (210).

CENTRAL ROUTER (e.g. GIGABIT SWITCH)

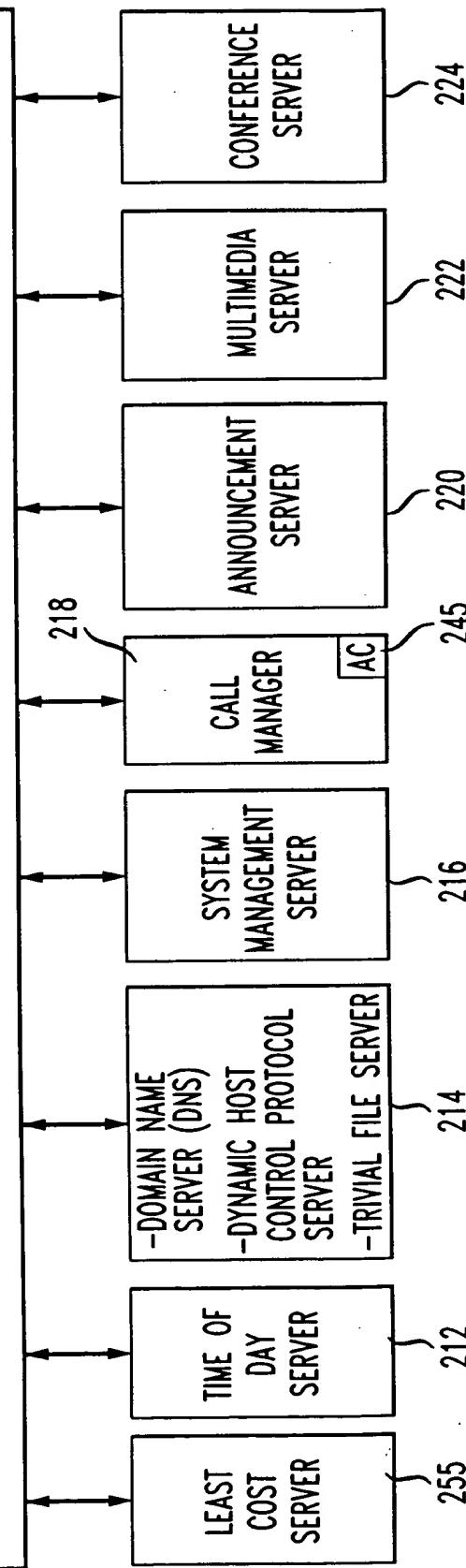


FIG. 3 300

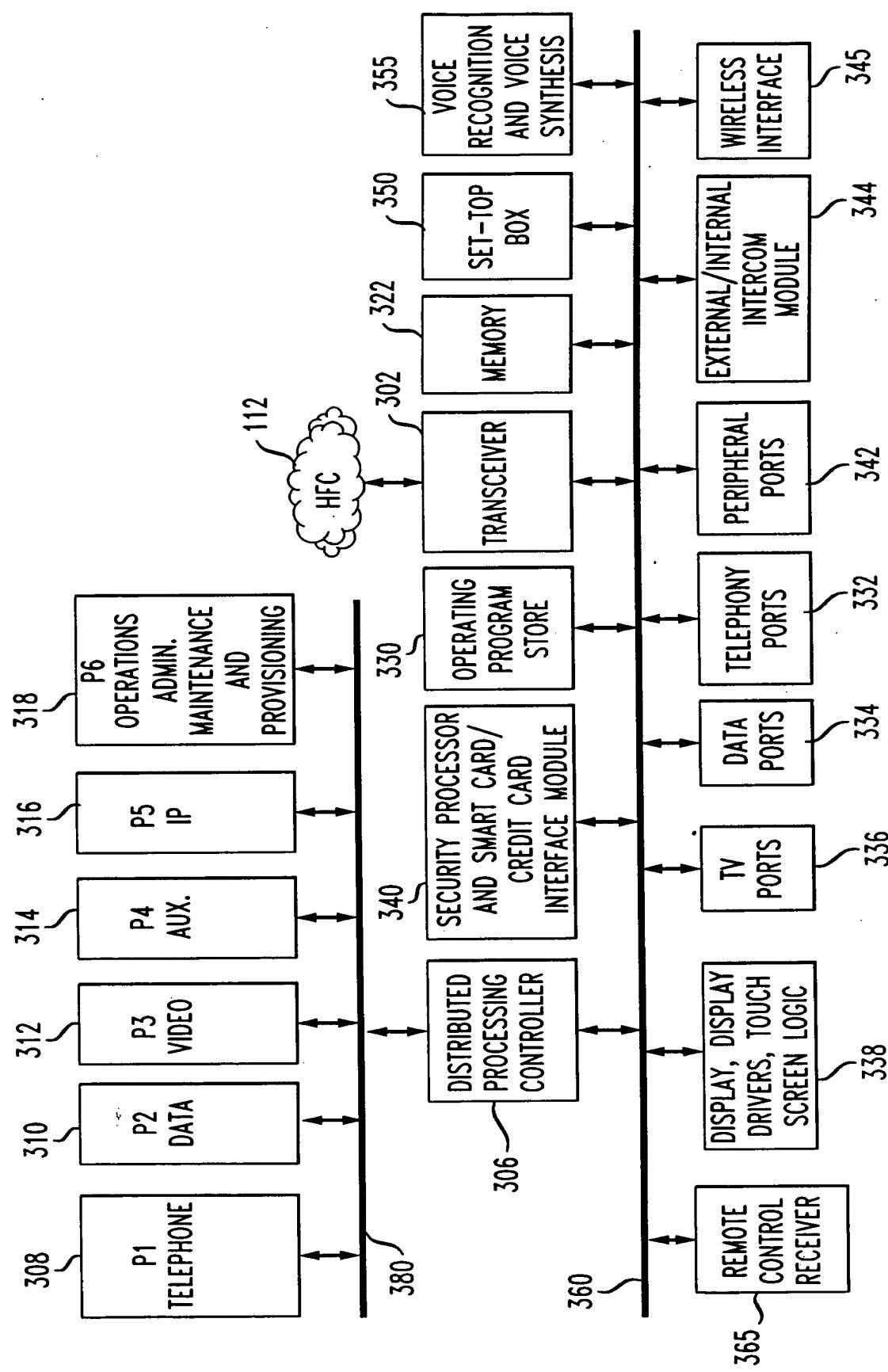


FIG. 4

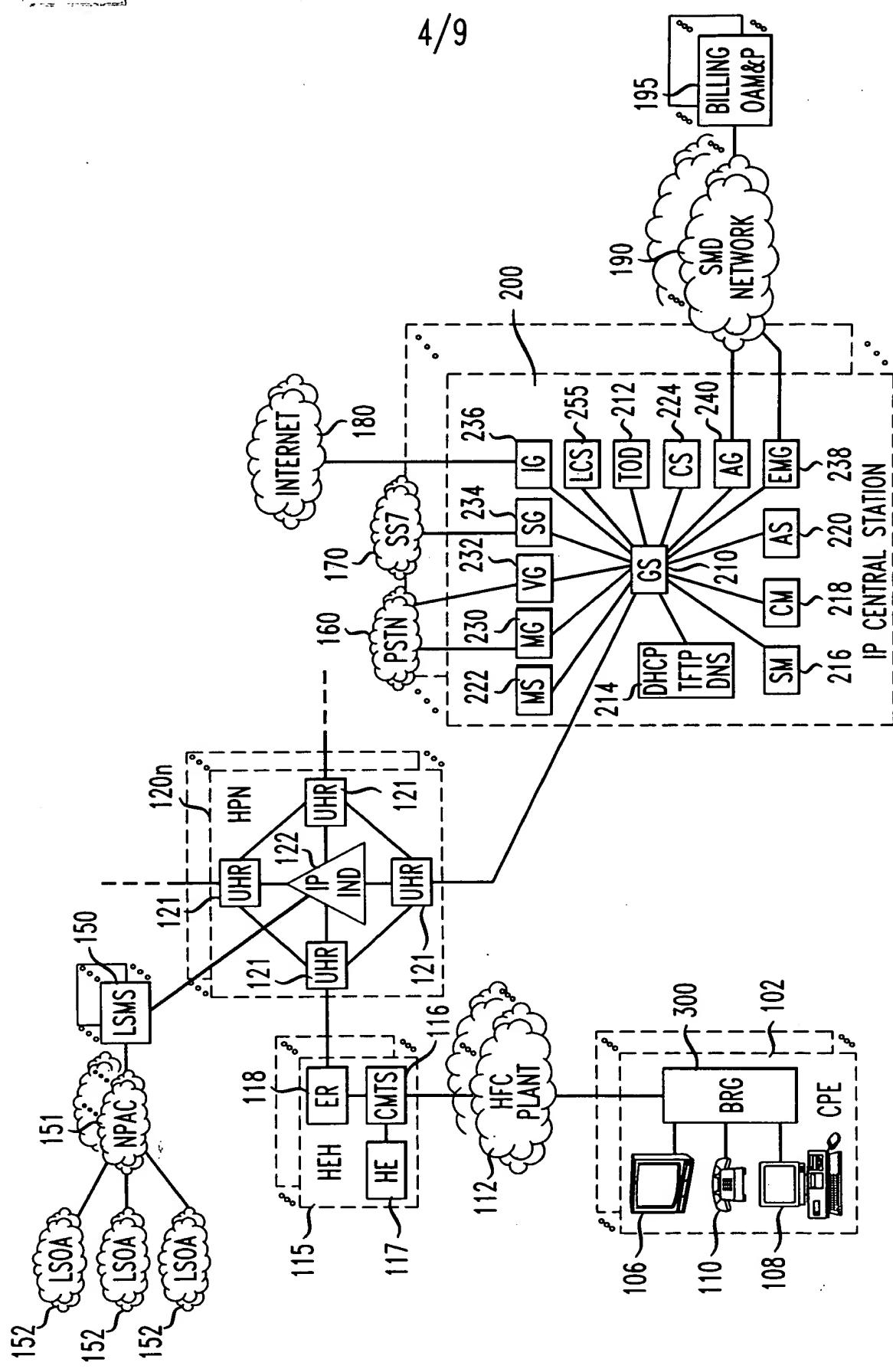


FIG. 5

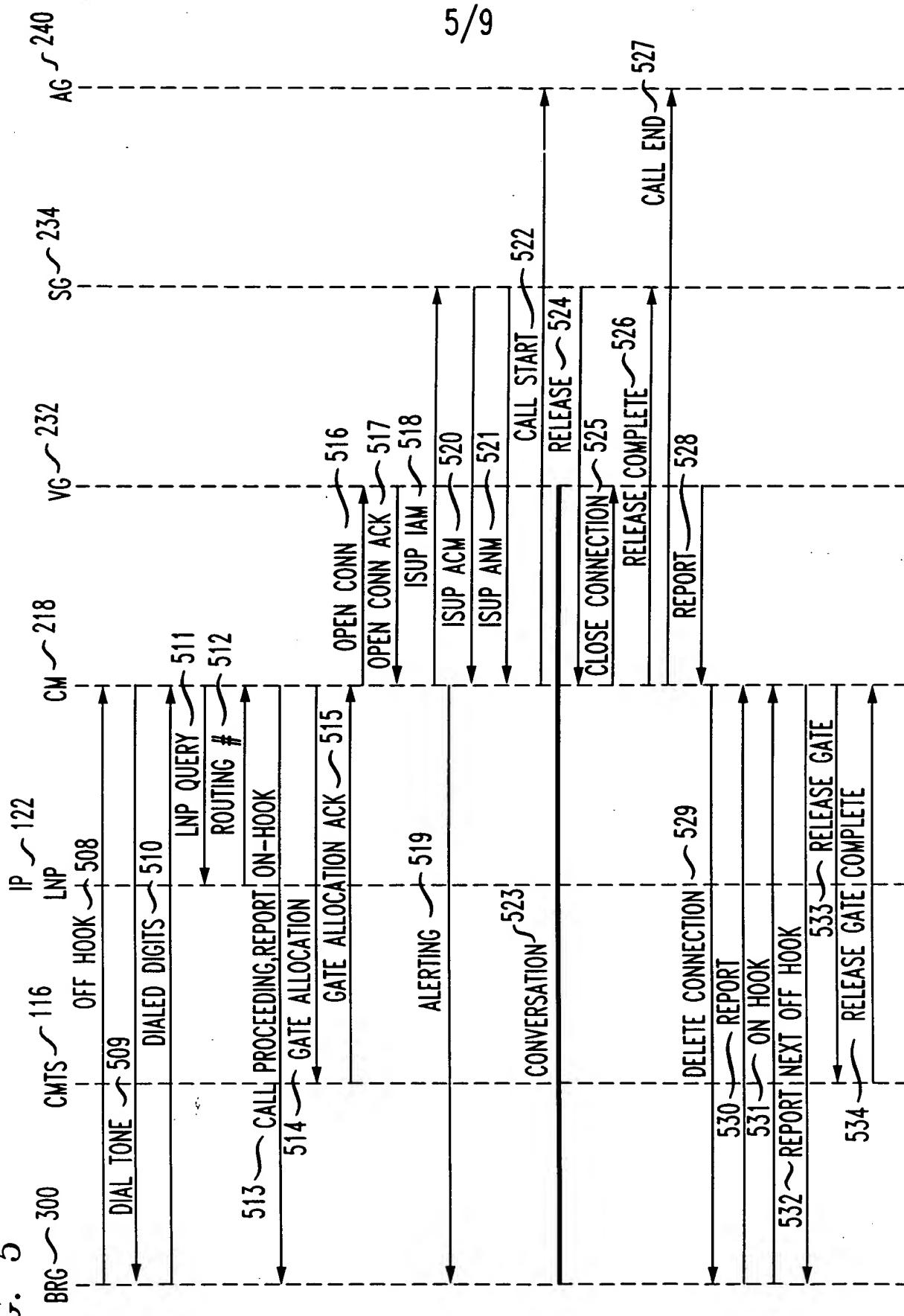


FIG. 6

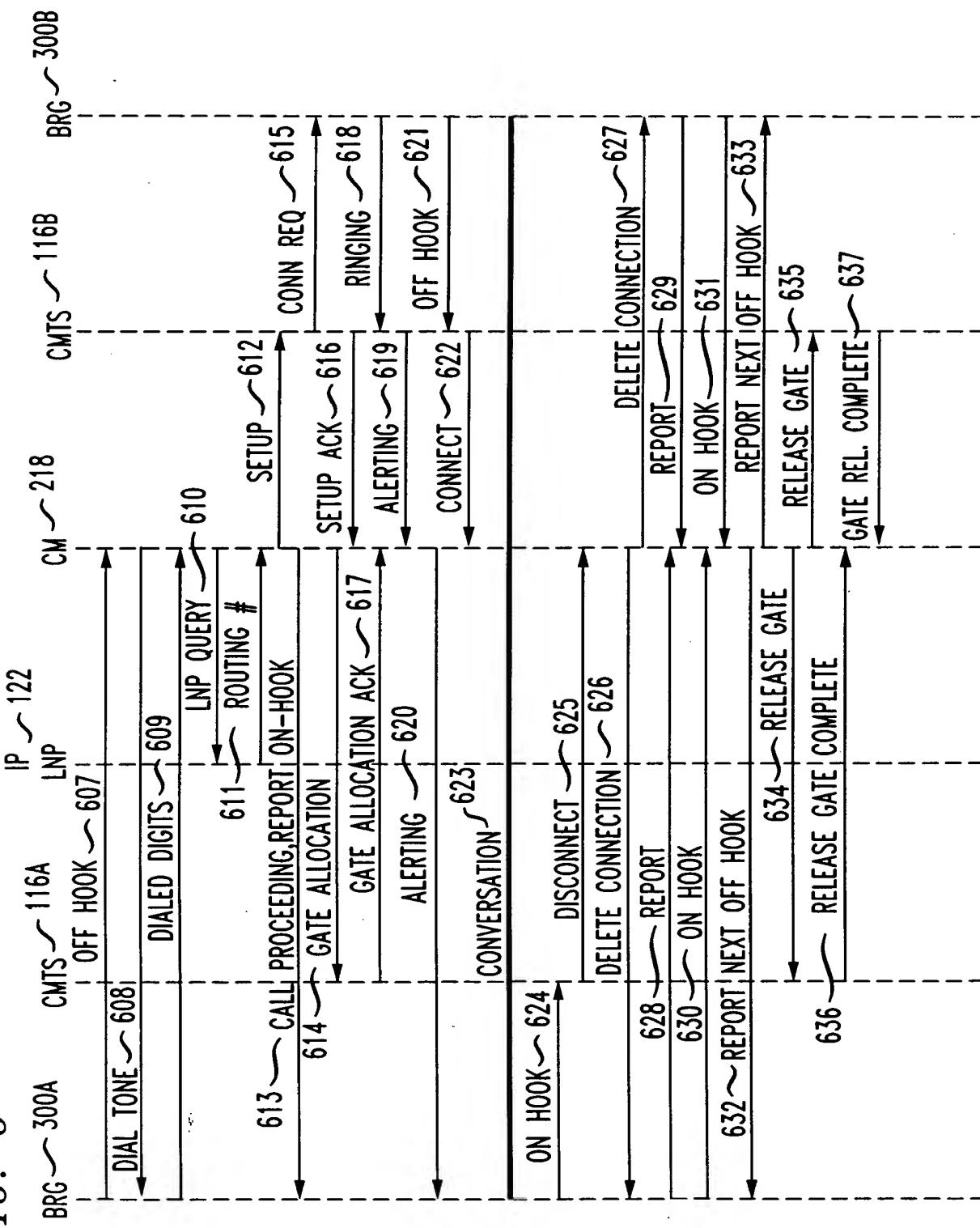


FIG. 7

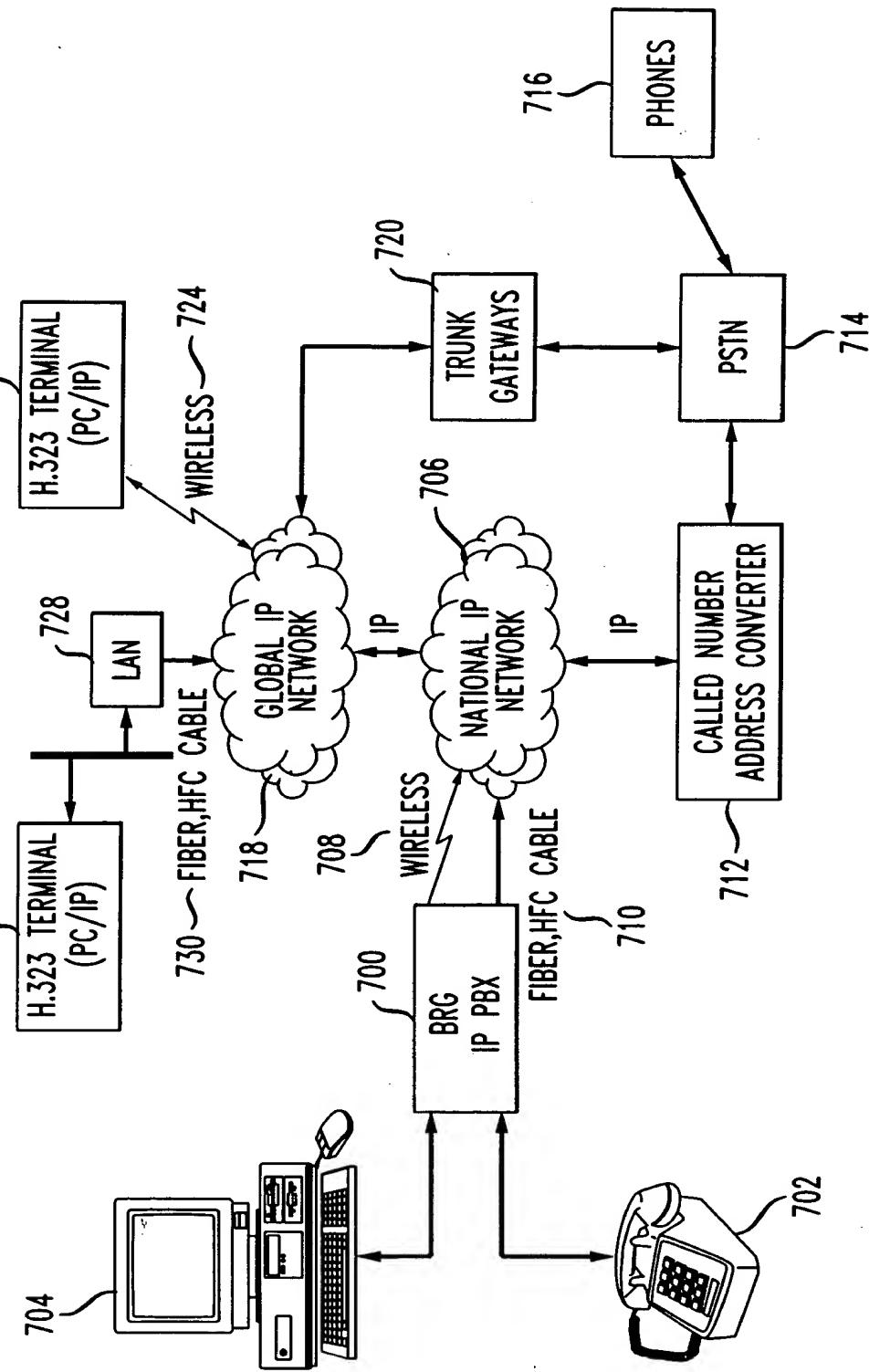


FIG. 8

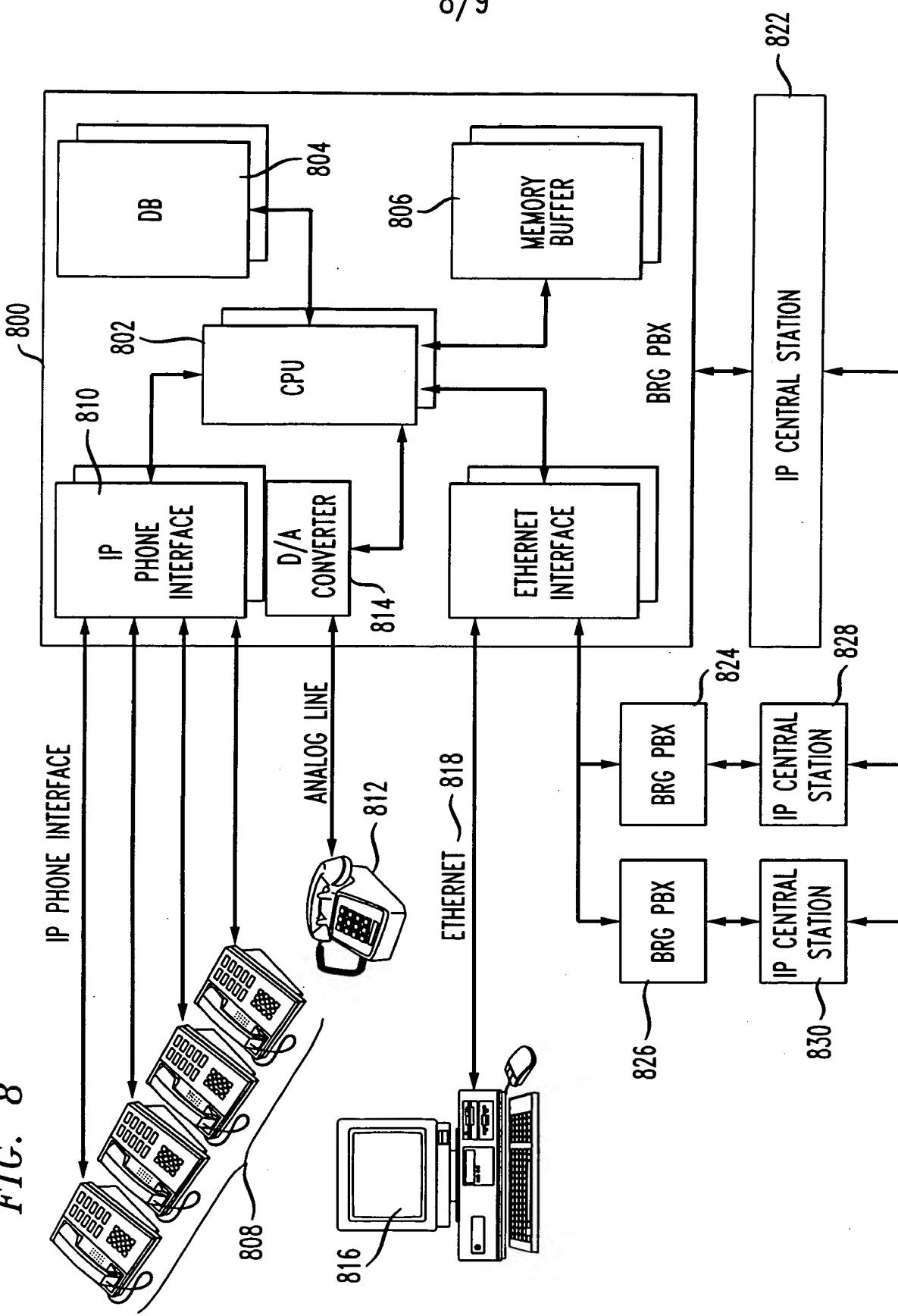


FIG. 9

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